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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/685,749	10/14/2003	Edmund J. Fish	AOL0142	6161

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EXAMINER

NGUYEN, QUANG N

ART UNIT	PAPER NUMBER
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2141

DATE MAILED: 07/13/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/685,749

Applicant(s)

FISH, EDMUND J.

Examiner

Quang N. Nguyen

Art Unit

2141

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 October 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-33 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-33 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 14 October 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 20040319.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

Detailed Action

1. This Office Action is in response to the Application SN 10/685,749 filed on 10/14/2003. Claims 1-33 are presented for examination.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. **Claims 1-33 are rejected under 35 U.S.C. 102(b) as being anticipated by Harris (US 2002/0059204 A1).**

4. As to claim 1, Harris teaches a process, comprising the steps of:

storing a set of search parameters specified by a user (*storing log files of received query information, customized search queries, generated search results, etc., in a dictionary 18 selected by initiating device*) (Harris, paragraphs [0055 and 0062]);
and

integrating selected ones of the stored search parameters into a search query based upon a subject matter of the search query (*the query translator 34 can utilize the specified dictionary 18 including one or more of relevant content and/or values from a data source 20, configuration settings, profiles according to users and/or groups of users, business rules, terminology definitions or specifications, synonyms, a language translator, a natural language processor, etc., and query information to generate a customized search or query*) (Harris, paragraphs [0059, 0062-0063 and 0069]).

5. As to claim 2, Harris teaches the process of claim 1, further comprising the step of returning results of the search query to the user (*the customized search results can be provided to server 16 for display*) (Harris, paragraphs [0062-0063]).

6. As to claims 3-6, Harris teaches the process of claim 1, further comprising the step of sending results of the search query to a recipient selected by the user (*i.e., based on information input by the user*) or based on the results of the search query (*the query search results 108 can be transferred to the requested entity or another entity can be designated or otherwise specified to receive the query results 108, for example, if the query search results needs to be additionally filtered/formatted/aggregated then it can be returned to the dictionary 18 or the system server 14 for formatting, arranging, aggregating before transferring, forwarding or displaying to the initiating device 12 or to another recipient*) (Harris, paragraph [0031 and 0060]).

Art Unit: 2141

7. As to claims 7-8, Harris teaches the process of claim 1, further comprising the steps of:

receiving information from a recipient comprising an interest in the results of the search query (*receiving interest in verifying a quantity of a stock from the administrator and/or another interested party*); and

selectively sending results of the search query to the recipient based upon any of the received information from the recipient and a selection of the recipient by the user (*once a stock quantity reaches a predetermined value, an email can be sent to the administrator and/or another interested party*) (Harris, paragraph [0056]).

8. As to claim 9, Harris teaches the process of claim 1, wherein the subject matter is explicitly indicated by the user (*the query information initially submitted by the user*) (Harris, paragraph [0069]).

9. As to claim 10, Harris teaches the process of claim 1, wherein the subject matter is inferentially determined based upon user input (Harris, paragraph [0046]).

10. As to claim 11, Harris teaches the process of claim 1, wherein the user-specified search parameters comprise a selectable applicability based upon subject matter, further comprising the step of: determining the selected ones of the stored search parameters based upon the selectable applicability (Harris, paragraphs [0052-0053 and 0069]).

11. As to claim 12, Harris teaches a process, comprising the steps of:

receiving at least one search parameter specified by a user (*receiving the dictionary selection and/or the list of subscriber servers with the initial query information*) (Harris, paragraphs [0040 and 0062-0063]);

receiving a search query from the user (*the query information "How far is bank XXX from home?" initially submitted by the user*) (Harris, paragraph [0069]);

determining the subject matter of the search query (*i.e., parsing the received information, performing context analysis, etc.*) (Harris, paragraphs [0046 and 0069]);

selecting one or more user-specified search parameters based on the determined subject matter (*selecting data pertinent to the user "home" and data related to another sensor or entity such as mapping program or distance calculator, selecting synonyms or phonetic equivalents, etc.*) (Harris, paragraphs [0046 and 0069]); and

integrating the selected search parameters with the search query (*the query translator 34 can utilize the specified dictionary 18 including one or more of relevant content and/or values from a data source 20, configuration settings, profiles according to users and/or groups of users, business rules, terminology definitions or specifications, synonyms, a language translator, a natural language processor, etc., and query information to generate a customized search or query*) (Harris, paragraphs [0059, 0062-0063 and 0069]).

12. Claims 13-22 are corresponding process claims of claims 2-11; therefore, they are rejected under the same rationale.

Art Unit: 2141

13. Claims 23-33 are corresponding system claims of process claims 12-22; therefore, they are rejected under the same rationale.

14. Further references of interest are cited on Form PTO-892, which is an attachment to this office action.

Art Unit: 2141

15. A shortened statutory period for reply to this action is set to expire THREE (3) months from the mailing date of this communication. See 37 CFR 1.134.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quang N. Nguyen whose telephone number is (571) 272-3886.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's SPE, Rupal Dharia, can be reached at (571) 272-3880. The fax phone number for the organization is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


RUPAL DHARIA
SUPERVISORY PATENT EXAMINER